PREWIRED BAYS (19-INCH)

GENERAL DESCRIPTION

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1. GENERAL

1.01 This Section provides a general description of the D448 11-ft 6-in. (600274-800), 9-ft (600275-800), 7-ft (600276-800), and 8-ft (600277-800) prewired bays (Fig. 1).

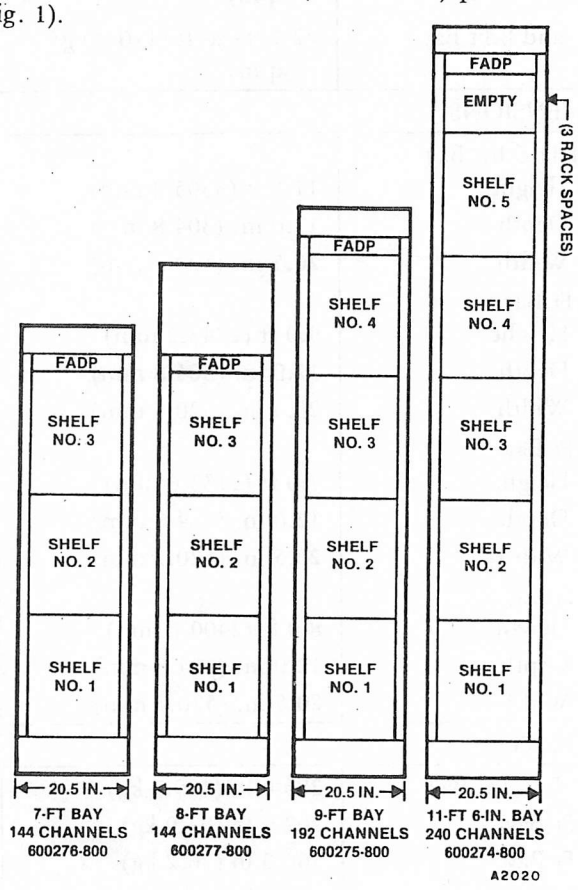


Fig. 1—Prewired Bays

1.02 This Section has been reissued to add information on the 8-ft bay and the Group -003 multiplex shelf which is used with dataport channel units.

1.03 An 11-ft 6-in. bay provides for the mounting of up to 240 channels, a 9-ft bay provides for the mounting of up to 192 channels, and the 7- and 8-ft bays provide for the mounting of up to 144 channels.

2. DESCRIPTION

2.01 The bays mount in a central office (C.O.). Installation procedures for the bay are provided in Section ITTR-18-414.

2.02 The 11-ft 6-in. bay is available in five groups, the 9-ft bay is available in four groups, and the 7- and 8-ft bays are available in three groups. The differences are described in Tables A and B. Refer to Section ITTR-18-006 for a description of multiplex shelf types.

TABLE A

11 FT 6 IN. BAY (600274-800-XXX), 9 FT BAY (600275-800-XXX), AND 7 FT BAY (600276-800-XXX) SUFFIX NUMBERS (-XXX)

NO. OF SHELVES	SHELF TYPE*				BAY HEIGHT
	628003	628008	628013	628018	
1	-001	-011	-021	-031	7 Ft,
2	-002	-012	-022	-032	9 Ft, &
3	-003	-013	-023	-033	11 Ft 6 In.
4	-004	-014	-024	-034	9 Ft & 11 Ft 6 In. ONLY
5	-005	-015	-025	-035	11 Ft 6 In. ONLY

*All bays can be ordered with Group -003 multiplex shelves, which are dataport compatible. To order a bay with Group -003 shelves, insert a 1 in the last three digits of the part number (1XX). For example: a 600174-800-001 7-ft bay with one 628001 (Group -001) shelf would be ordered as 600174-800-101.

TABLE B

8-FT BAY (600277-800-XXX) SUFFIX NUMBERS (-XXX)

NO. OF SHELVES	SHELF TYPE*				BAY HEIGHT
	628003	628008	628013	628018	
1	-001	-011	-021	-031	8 Ft
2	-002	-012	-022	-032	
3	-003	-013	-023	-033	

*All bays can be ordered with Group -003 multiplex shelves, which are dataport compatible. To order a bay with Group -003 shelves, insert a 1 in the last three digits of the part number. For example: a 600174-800-001 7-ft bay with one 628001 (Group -001) shelf would be ordered as 600174-800-101.

2.03 Each prewired bay consists of a 19-inch wide relay rack which provides the mounting for a number of multiplex shelves and a fuse, alarm and distribution panel (FADP).

2.04 The FADP provides fused power to all shelves in a bay and termination blocks for all intrabay and office wiring (except VF and signaling connections).

2.05 The multiplex shelves provide for the mounting of up to 48 D448 channel units (2 digroups) and the D448 common equipment. Customer connections for VF and signaling are made directly to the back of the multiplex shelves using 25-pair VF drop connectors.

2.06 An identification label, located on the top of the bay, identifies the bay part number and issue letter.

3. OPTIONS

3.01 Strapping options are provided on the multiplex shelves. Refer to Section ITTR-18-406 for information on option selection.

4. SPECIAL FEATURES

4.01 Front and rear ac convenience outlets may be ordered separately by the operating company as follows: front outlet (ITT Part No. 600032-700-001), rear outlet (ITT Part No. 600033-700-001).

5. TECHNICAL SUMMARY

5.01 A summary of the technical specifications for the bays is given in Table C.

TABLE C

TECHNICAL SPECIFICATIONS

ITEM	SPECIFICATION
BAY FLOOR SPACE REQUIREMENTS	
Note: The below floor space requirements are defined as the area of a rectangle formed by the framesides and the centerline of the front (maintenance) and rear (wiring) aisles. Refer to Fig. 2. In the case of a bay arrangement consisting of more than one bay, the arrangement floor area is the floor area of a bay times the number of bays in the arrangement.	
11-Ft 6-In. Bay	6.40 sq ft (0.59 sq m)
9-Ft Bay	5.55 sq ft (0.52 sq m)
7- and 8-Ft Bay	5.55 sq ft (0.52 sq m)
FLOOR LOADING (Based on weights and floor space requirements)	
11-Ft 6-In. Bay	25.1 lb/sq ft (122.7 kg/sq m)
9-Ft Bay	23.9 lb/sq ft (116.8 kg/sq m)
7- and 8-Ft Bay	22.7 lb/sq ft (110.9 kg/sq m)
DIMENSIONS	
11-Ft 6-In. Bay	
Height	11.5 ft (3505.2 mm)
Depth	12.0 in. (304.8 mm)
Width	20.5 in. (520.7 mm)
9-Ft Bay	
Height	9.0 ft (2743.2 mm)
Depth	12.0 in. (304.8 mm)
Width	20.5 in. (520.7 mm)
7-Ft Bay	
Height	7.0 ft (2133.6 mm)
Depth	12.0 in. (304.8 mm)
Width	20.5 in. (520.7 mm)
8-Ft Bay	
Height	8.0 ft (2400.0 mm)
Depth	12.0 in. (304.8 mm)
Width	20.5 in. (520.7 mm)
WEIGHT	
11-Ft 6-In. Bay	286.0 lb (129.7 kg)
9-Ft Bay	207.0 lb (93.9 kg)
7-Ft Bay	168.0 lb (76.2 kg)
8-Ft Bay	178.0 lb (80.1 kg)

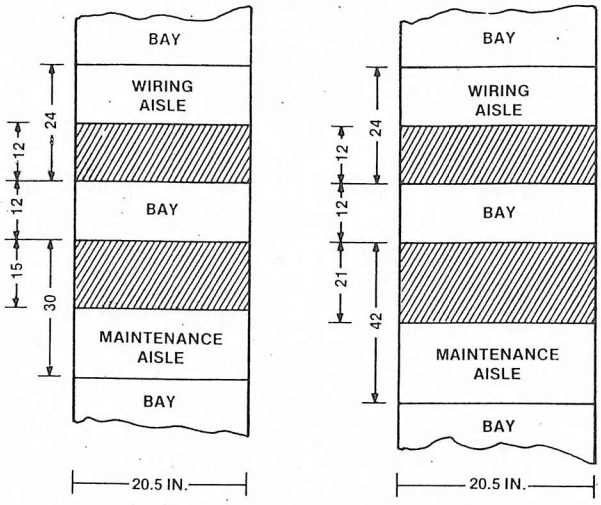


Fig. 2—Floor Space Requirements

6. REPLACEABLE PARTS

6.01 This unit has no field-replaceable parts.

7. REFERENCES

7.01 The engineering drawings noted in Table D were used in the preparation of this Section.

TABLE D

ENGINEERING DRAWINGS

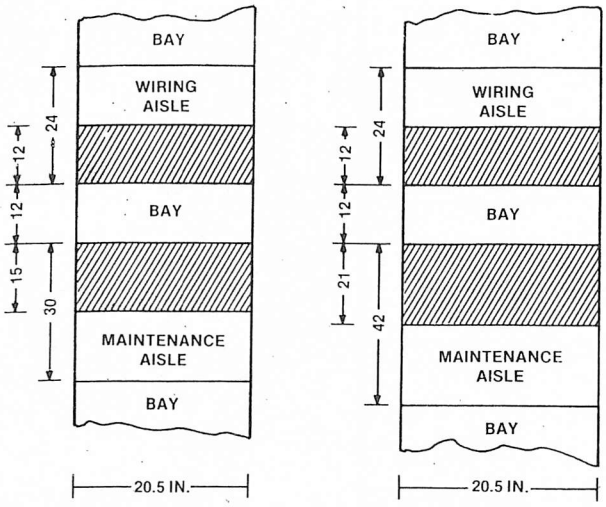
TYPE	DRAWING NO.
Assembly	600274-800
Assembly	600275-800
Assembly	600276-800
Assembly	600277-800

7.02 Related information on the prewired bays may be found in the ITTR Sections referenced in Table E.

TABLE E

ITTR SECTION REFERENCES

TITLE	SECTION NO.
Connectorized Multiplex Shelf (MS19/WC7, MS19/WC5, MS19/C7 and MS19/C6), 628003, 628008, 628013 and 628018 (For 19-Inch Bays) — General Description	ITTR-18-006
Connectorized Multiplex Shelf (MS19/WC7, MS19/WC5, MS19/C7 and MS19/C6), 628003, 628008, 628013 and 628018 (For 19-Inch Bays) — Option Selection, Installation and Pretest	ITTR-18-406
Prewired Bays (19-Inch) — Option Selection, Installation and Pretest	ITTR-18-414



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED.

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Fig. 2—Floor Space Requirements

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